

**STATE OF NEW HAMPSHIRE
PASSENGER TRAMWAY BOARD**

**APPLICATION FOR NEW CONSTRUCTION, MODIFICATION OR RELOCATION AND
REGISTRATION OF WIRE ROPE TOW OR FIBER ROPE TOW**

DATE RECEIVED:

DATE APPROVED:

In accordance with the provisions of RSA 225A, as amended, application is made for construction and registration of the following tramway (Where space is insufficient for answer, please attach information on additional sheet)

Part 1 **APPLICATION FOR CONSTRUCTION:** **Date:**_____

Tramway Number _____

New Construction _____

Relocation/Modification _____

Description: _____

AREA DATA

Owner: _____

Address: _____ Phone _____

If corporation or partnership, give names and address of officers or partners.

Manager _____ Phone _____

Address: _____

Tow Location _____

Name of Tow (if known) _____

LIFT DATA

Type of Tow: Fiber Rope Tow _____ Wire Rope Tow _____

Is Tow stationary or portable? _____

Is this a single tow or two side-by-side tows? _____

How many tow ropes are operated by the drive? _____

ROPE DATA:

Haul Rope

Anchoring Rope

Diameter (inches) _____

Grade _____

Construction _____

Core _____

Tension System:

How is the haul rope tensioned?

How are the terminals anchored?

Line Equipment:

Towers: Steel Wood

Distance Between Rope path and towers:

Handle Manufacturer: Model:

Line Features: Are there any bridges or other structures over or through which passengers travel while riding the tow?

- A. Provide lift profile drawing showing the rope path, ground profile, snow depths, tower locations, and stop gate location.
- B. Provide plan view of the installation showing the location of the lift, any buildings, trail crossings, power lines, other lifts, watercourses, etc. The plan width should be at least 150 feet centered on the lift centerline.

Drive Equipment:

Primary Power Unit: Horsepower _____ Age _____ Type _____

Describe fuel storage – quantity and location: _____

Brakes:

Service:

Backstop:

Controls: Provide a ladder diagram of the control circuits indicating the location of all stop and start switches.

COMMUNICATIONS Describe the lift communications system:

PERSONNEL

What is the minimum number of operator/attendants to be utilized? _____

Where are these personnel stationed? _____

If operating with a single operator, does the operator have the entire lift in his view? _____

Describe any area where the tow path is not visible to any attendant _____

Will the lift be used at night? _____

Describe lighting for machine room, lift attendants and tow usage _____

Describe any variance request to the Rules, Regulations and Code of the New Hampshire Tramway on an attachment together with justification.

Are any variances requested? _____

For Pre-Approved lifts, include a certification by the manufacturer that this lift conforms to the pre-approved submission.

For lifts not previously approved, the following must be submitted:

- a. A set of drawings, stamped by a design engineer showing the basic structure, electrical and mechanical systems.
- b. A design parameter specification with the engineer's stamp, showing the allowable operating and installation procedures, such as passenger spacing, type of passengers, use of recreational devices, location of safety devices, anchorages, etc.
- c. Operating and maintenance instructions for the lift system.

I certify that, to the best of my knowledge and belief, the answers to the above questions are correct, that safety precautions are being taken, and qualified personnel are to be employed.

OWNER _____ BY _____ DATE _____

DESIGNER _____ BY _____ DATE _____

NOTICE: THE BOARD MAY REQUEST ADDITIONAL INFORMATION FOR VERIFICATION OF COMPLIANCE WITH ITS REGULATIONS.

OFFICE USE ONLY

At a meeting of the Board on _____, the above application was considered for CONSTRUCTION and the following action was taken:

CLERK

**STATE OF NEW HAMPSHIRE
PASSENGER TRAMWAY BOARD**

PART II APPLICATION FOR REGISTRATION OF FIBER OR WIRE ROPE TOW

TRAMWAY NUMBER _____ OWNER _____

FOR OFFICIAL USE:

For the purpose of making application for **REGISTRATION** of a Wire Rope Tow or a Fiber Rope Tow, the following must be submitted to the Board as noted:

- | | Date Received/Completed |
|---|-------------------------|
| 1. Certification from Designer with original signatures and drawings list received by the Board | _____ |
| 2. Acceptance Test and Inspection Complete | _____ |
| 3. Rope Test Certificates Received by the Board for the following: | |
| Haul | _____ |
| Counterweight | _____ |
| Other wire rope or strand | _____ |
| 4. Operations Manual on hand | _____ |
| 5. Maintenance Manual on hand | _____ |
| 6. Certificate from designer with original signatures and drawing received by the Board within 30 days of the acceptance test | _____ |

ANY VARIANCES GRANTED:

At a meeting of the Board on _____ the above application was considered for REGISTRATION and the following action taken:

CLERK